KERN **ODC 241**

Digital microscopy brought up-to-date - Tablet with integrated camera for the very best monitoring of the sample as well as digital documentation

Category

Brand	Optics
Product categoriy	Microscope
Product group	Microscope camera
Product family	ODC-24

Display

Display type	LCD touch
Display screen size	9,7"
Display resolution	2048×1536
Languages of the user interface	English

Construction

Dimension (W×D×H)	238×182×51 mm
Dimension display device (W×D×H)	238×182×10 mm
Material display housing	aluminium, anodised

Functions

Camera - Applicable software	integrated
Camera - Software functions	Image capturing Video capturing Measurements
Supported operating systems	Android
Memory - total size	128 GB

Interface

Interfaces	WiFi standard USB 2.0 HDMI MicroSD card slot

Camera

Cameratype	Tablet camera
Camera - Resolution	5 MP
Camera - Sensor type	Sony CMOS
Camera - Sensor size	1/2,8"
Camera - Colour depth	Colour
Camera- Mounting types	C-mount
Camera - Exposure method	Rolling Shutter
Camera - Sensor Diagonal	6,52 mm
Camera - Pixel size	2,2×2,2 µm
Camera - FPS range 1	15 FPS
Camera - Resolution range 1	2048x1536
Camera - Exposure time [Min]	1000 ms
Camera - Exposure time [Max]	1000 ms

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Input voltage power supply / power [Max]	100 - 240 V AC 50/60 Hz 0.5 A
Input voltage device / power [Max]	12 V; 2 A

Environmental conditions

Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

Approval

CE mark	✓

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	275×230×85 mm
Net weight	0,7935 kg
Shipping method	Parcel service
Net weight approx.	0,80 kg
Gross weight approx.	1,2 kg
Shipping weight	1,1 kg

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Pictograms

STANDARD

SD	USB 2.0	WIFI	HDMI	230 V	1 DAY